

Please type a plus sign (+) inside this box - +

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/764,642
		Filing Date	January 26, 2004
		First Named Inventor	Takahiro KAWAGUCHI
		Group Art Unit	3729
		Examiner Name	Minh Trinh
Sheet	1	Attorney Docket Number	04056/LH



### U.S. PATENT DOCUMENTS

Exam. Inits <sup>a</sup>	Cite No <sup>b</sup>	Document Number	Kind Code <sup>c</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
MT		6,698,956	B1	TERAO et al	03-02-2004	
		4,988,223		HILKENMEIER et al	01-29-1991	
		4,993,854		SATO	02-19-1991	
		4,552,064		SANDERS, Jr. et al	11-12-1985	
		2004/0170461	A1	KAWAGUCHI	09-02-2004	
		6,776,545	B1	TERAO	08-17-04	
		6,805,503	B1	TSUCHIYA et al	10-19-04	
		4,767,227		MITSUISHI et al	08-30-98 1988	

### FOREIGN PATENT DOCUMENTS

Exam. Inits <sup>a</sup>	Cite No <sup>b</sup>	Offc <sup>c</sup>	Document Number <sup>d</sup>	Kind Code <sup>e</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>f</sup>
MT		JP	2001-219586	A	SEIKO EPSON CORP	08-14-2001		*
		JP	09-187972	A	OKI DATA KK	07-22-1997		*
		JP	07-125265	A	NEC TOHOKU LTD	05-16-1995		*
		JP	10-006537		TEC CORP	01-13-1998		*
		JP	10-291330	A	SEIKO EPSON CORP	11-04-1998	x*	
		JP	2850673	B2	NEC CORP	11-13-1998	x*	
		JP	2833001	B2	SEIKO EPSON CORP	10-02-1998	x*	
		JP	2944562	A	NEC YONEZAWA LTD	06-25-1999	x*	
		JP	6-227000	A	SEIKOSHA CO LTD	08-16-1994	x*	
		JP	11-291524	A	SEIKO EPSON CORP	10-26-1999		
		JP	11-78075	A	SEIKO EPSON CORP	03-23-1999		

\*English language  
Abstract only.

Examiner Signature	/Minh Trinh/	Date Considered	05/02/2006
-----------------------	--------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>a</sup> Unique citation designation number. <sup>b</sup> See kinds of U.S. Patent Documents. <sup>c</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>d</sup> For Japanese patent documents, the indication \_\_\_\_\_ of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>e</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>f</sup> Place a check here if English translation is attached.

DATE MAILED: December 10, 2004

KS  
11-06-04